

WHAT IS CLAIMED IS:

A mattress-integral stone bed comprising:

rectangularly bent engaging pieces 13 fastened with fastening means N on an

5 inside of an installation opening 11 of a mattress body 1;

a securing plate 3 coupled to a bottom of the mattress body 1 with fastening means N, for preventing any detachment of a stone plate 21, a supporting plate 22, an electro-heating plate 23 and a fixed plate 24 from the installation opening 11; and

10 a rectangular supporting frame 4 having a plurality of detachably assembling holes 41, for being attached to a bottom of the securing plate 3, the detachably assembling holes 41 reaching the securing plate 3, and a plurality of supporting legs 5 detachably fitted into the plurality of the detachably assembling holes 41 respectively.

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2. The mattress-integral stone bed as claimed in claim 1, wherein a plurality of movable rollers 52 are respectively secured to the supporting legs 5 so as to make it convenient to move the stone bed.

20 3. The mattress-integral stone bed as claimed in claim 1, wherein a cushion member 25 with a plurality of heat-transferring holes P is additionally stacked upon the stone plate 21 so as to provide a cushioning feature.

4. The mattress-integral stone bed as claimed in claim 1, wherein the stone bed consisting of the mattress body 1, the securing plate 3, the supporting frame 4 and the supporting legs 5 is divided into a first frame part 100 and a second frame part 200, the first frame part 100 having a pair of coupling protuberances
5 101, and the second frame part 200 having a pair of coupling holes 201; and the supporting frame 4 is divided into two parts, the two parts being coupled through stepped portions, and the coupled stepped portions being fastened with a fastening means N.

5. A mattress-integral stone bed having an installation opening 1 passing
10 through a mattress body 1, a rectangularly bent engaging pieces 13 fasten with a fastening means N on an inside of the opening 1, a laminated part 2 engaged with the pieces 13, a supporting frame 4 for fastening the laminated part 2 in the opening formed on the mattress body 1, and a supporting leg 5 detachably installed on a center part and edges of the supporting frame 4, the
15 mattress-integral stone bed comprising,
a stone plate 21, a supporting plate 22, a heating plate 23 and a fastening plate 24 in the laminated part 2 being integrated by a “ ∞ ” shaped metal faster 300 and inserted in the opening 11.